

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/818,683DATE: 06/14/2001
TIME: 12:27:34

Input Set: I818683.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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2 <120> TITLE OF INVENTION: 125 Human Secreted Proteins
3 <130> FILE REFERENCE: PZ020P1
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5 <141> CURRENT FILING DATE: 2001-03-28
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7 <151> EARLIER FILING DATE: 1999-05-05
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87 gccctaact ccgccagtt ccgccattc tccgccccat ggctgactaa ttttttttat 180

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DATE: 06/14/2001
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 ggcaagcaca gcccgcgca ctgctcaggg acagcant
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 tgctctatga tagaggtagc tngggcggtg agtgaaac
 ccttcacttg ccaaaacaac actcctgca aggttatc
 tagaagaggt ctccgaatgc cggccggggg tggggggc
 cacggcctat gggtttangt aaaaccctta attntttt
 atcctctcgc taactgcac ttttaactcta tactatat
 tccaccctgt gcagctgcas ggggcccagc ggcagcag
 ccatyctggc taacatggtg acccccatct ctactaaa
 tgatttaaaa tgtgnacatt gatttttttr aattccra
 aattgtccta ncttgataag cacttgagg gggacttg
 tttctcatga gtctccaagc ccacttgaaa agtcacac
 tgcgattttg gcggnccctc cggattgtgg tgacanta
 atttaaattt ggcagtgraa attccacaaa gatttctg
 cctggctctg cgcaggcgcc atgactatga ggtagctc
 cgnacagagg tgaagttcaa ccaatgcaa ctttcctt
 ttggttctgc atcaaaaata tcaacgatga aagantat
 ttncatggt tgactctata tattcaagat aaattttc
 aagtatganc aggagtctaa aaaggctggc aaagcttc
 ctcaatattt gaattgttgc ccatttgct tttacctg
 actttgataa taaaganaaa aaaaaaaaaa actcgtag
 Ile Gln Ser Arg Ser Gln Trp Ala Leu Ser X
 Ser Arg Thr Arg Ser Pro Xaa
 Pro Pro Val Ser Cys Asp Ile Gln Pro Xaa

Input Set: I818683.RAW

Line	Error/Warning	Original Text
3823	W "N" or "Xaa" used: Feature required	Ser Phe Xaa Phe Met Met Phe Phe Ala Leu V
3841	W "N" or "Xaa" used: Feature required	Gln Ser Ser Xaa
3872	W "N" or "Xaa" used: Feature required	Cys Asp Ala Lys Phe Arg Trp Cys Leu Xaa S
3880	W "N" or "Xaa" used: Feature required	Glu Leu Xaa
3913	W "N" or "Xaa" used: Feature required	Glu Ala Glu Thr Ser Leu Xaa
3938	W "N" or "Xaa" used: Feature required	Gly Ala Val Ala Thr Cys Gln Pro Leu Xaa
3981	W "N" or "Xaa" used: Feature required	Glu Arg Thr Arg Leu Leu Ser Arg Asp Ile X
4002	W "N" or "Xaa" used: Feature required	Pro Ala Leu Gly Arg Phe Leu Ala Ser Glu L
4025	W "N" or "Xaa" used: Feature required	Gly Asp Pro Pro Ala Ile Leu Pro His Cys G
4046	W "N" or "Xaa" used: Feature required	His Phe Gln Asn Ser Gln Asn Xaa
4065	W "N" or "Xaa" used: Feature required	Glu Asn Asn Gly Ala Lys Leu Gln Ser Xaa
4084	W "N" or "Xaa" used: Feature required	Arg Gly Val Thr Met Phe Ile Xaa
4113	W "N" or "Xaa" used: Feature required	Ile Phe Tyr His Arg Gly Val Xaa
4130	W "N" or "Xaa" used: Feature required	Tyr Asn Tyr Ser Tyr Pro Phe Ala Cys Asp G
4171	W "N" or "Xaa" used: Feature required	Pro Lys Arg Glu Glu His Val Glu Xaa Pro X
4173	W "N" or "Xaa" used: Feature required	Xaa Xaa Thr Tyr Leu Phe Val Ser Tyr Asn L
4175	W "N" or "Xaa" used: Feature required	Phe Ser Ser Gln Val Leu Leu Pro Leu Leu X
4192	W "N" or "Xaa" used: Feature required	Arg Gly Thr Arg Val Glu Xaa
4217	W "N" or "Xaa" used: Feature required	Gln Leu Cys Cys Gly Cys Thr Ala Arg Leu G
4219	W "N" or "Xaa" used: Feature required	Ala Ser Arg Cys Gly Ser Gly Ser Ala Phe L
4234	W "N" or "Xaa" used: Feature required	Ser Ser Pro Gln Leu His Leu Arg Ser Ser S
4255	W "N" or "Xaa" used: Feature required	Val Xaa
4285	W "N" or "Xaa" used: Feature required	Pro Ser Tyr Ser Gly Glu Gly Arg Pro Arg A
4287	W "N" or "Xaa" used: Feature required	Xaa Ala Gly Lys Glu Gly Gly Gln Lys Ser A
4291	W "N" or "Xaa" used: Feature required	Gln Val Ser Trp Arg Gln Asp Cys Arg Pro T
4338	W "N" or "Xaa" used: Feature required	Glu Asn Lys Ile Glu Asn Xaa
4355	W "N" or "Xaa" used: Feature required	Ser Gly Pro Met Ala Thr Ala Gln Asn Thr S
4388	W "N" or "Xaa" used: Feature required	Phe Phe Leu Phe Leu Pro Ser Ser Phe Pro P
4396	W "N" or "Xaa" used: Feature required	Cys Thr Lys His Leu Ser Xaa Thr Leu Cys G
4398	W "N" or "Xaa" used: Feature required	Leu Asn Ile Phe Xaa Thr Arg Ala Val Met T
4400	W "N" or "Xaa" used: Feature required	Phe Leu Xaa Ile His Trp Leu Leu Pro Xaa
4419	W "N" or "Xaa" used: Feature required	Lys Glu Ser His Gln Lys Arg Lys Xaa
4444	W "N" or "Xaa" used: Feature required	Val Leu Cys Gln Val Thr Cys Trp Val Lys X
4471	W "N" or "Xaa" used: Feature required	Trp Thr His Pro Ser Leu Ser Leu Gly Pro A
4490	W "N" or "Xaa" used: Feature required	Thr Trp His Asn Trp Leu Leu Pro Pro His L
4500	W "N" or "Xaa" used: Feature required	Gly Trp Thr Arg Xaa
4517	W "N" or "Xaa" used: Feature required	Ala Glu Leu Glu Ala Leu Lys Lys Ser Cys X
4542	W "N" or "Xaa" used: Feature required	Leu Thr Ser Leu Ala Gly Leu Gly Leu Trp L
4563	W "N" or "Xaa" used: Feature required	Ala Pro Ile Arg Trp Phe Xaa
4582	W "N" or "Xaa" used: Feature required	Met Val Thr Gly Phe Phe Phe Ile Leu Met T
4588	W "N" or "Xaa" used: Feature required	Phe Leu Ile Pro Ala Xaa Glu Ala Leu Leu T
4603	W "N" or "Xaa" used: Feature required	Phe Ser Ile Cys Thr Asn Val Asn His Ser L
4628	W "N" or "Xaa" used: Feature required	Val Leu Arg Xaa Phe Trp Val Leu Thr Val L
4634	W "N" or "Xaa" used: Feature required	Met Ile Arg Ala Cys Arg Val Asn Xaa
4653	W "N" or "Xaa" used: Feature required	Ser Cys Leu Pro Ser Pro Leu Xaa Lys Asn T
4659	W "N" or "Xaa" used: Feature required	Ser Ser Asp Pro Asn Ser Met Asp Xaa
4676	W "N" or "Xaa" used: Feature required	Ile Val Trp Thr Tyr Met Lys Arg Ser Xaa
4693	W "N" or "Xaa" used: Feature required	Thr Asn Phe Leu Ile Pro Leu Leu Val Pro P
4710	W "N" or "Xaa" used: Feature required	Leu Gln Val Thr Glu Pro Lys Leu Ser Cys P
4733	W "N" or "Xaa" used: Feature required	His Val Pro Ala Pro Gln Glu Xaa

Input Set: I818683.RAW

Line	Error/Warning	Original Text
4780	W "N" or "Xaa" used: Feature required	Phe Val Gly Lys Xaa
4795	W "N" or "Xaa" used: Feature required	Leu Gly Cys Leu Ile Gly Val Ser Ser Asp G
4810	W "N" or "Xaa" used: Feature required	Tyr Leu Glu Gly Gln His Leu Gln Ile Cys P
4827	W "N" or "Xaa" used: Feature required	Gly Lys Val Pro Leu Leu Xaa
4846	W "N" or "Xaa" used: Feature required	Ser Ser Xaa
4863	W "N" or "Xaa" used: Feature required	Thr Val Xaa
4888	W "N" or "Xaa" used: Feature required	Leu Phe Leu Gly Ser Ser Ala His Leu Leu V
4894	W "N" or "Xaa" used: Feature required	Xaa Arg Val Glu Gly Gly Ala Phe Ala Arg G
4896	W "N" or "Xaa" used: Feature required	Gln Tyr Phe Pro Val Ser Cys Leu Tyr Gln X
4913	W "N" or "Xaa" used: Feature required	Leu Ser Lys Val Lys Phe Xaa
4934	W "N" or "Xaa" used: Feature required	Asp Glu Leu Leu Ala Ser Leu Met Met Xaa L
4936	W "N" or "Xaa" used: Feature required	Asn Cys Ser Ser Thr Thr Asp Ile Xaa Asn G
4938	W "N" or "Xaa" used: Feature required	Gly Gln Asn Phe Met Phe Gln Gln Asn Leu G
4963	W "N" or "Xaa" used: Feature required	Xaa
4979	W "N" or "Xaa" used: Feature required	Ser Tyr His Glu Phe Leu Ile Ala Thr Tyr A
4996	W "N" or "Xaa" used: Feature required	His Arg Pro Phe Leu Glu Arg Ile His Val L
5015	W "N" or "Xaa" used: Feature required	Asn Asp His Ile Ser Ile Xaa
5077	W "N" or "Xaa" used: Feature required	Xaa
5099	W "N" or "Xaa" used: Feature required	Ser Gly Lys Gly Phe Gly Lys Lys Ser Thr A
5118	W "N" or "Xaa" used: Feature required	Glu Pro Ala Arg Ser His Gly Leu Trp Arg A
5139	W "N" or "Xaa" used: Feature required	Glu Phe Arg Arg Arg Ser His Xaa
5154	W "N" or "Xaa" used: Feature required	Ile Cys Ser Ile Gln Asp Glu Ser Lys Xaa
5173	W "N" or "Xaa" used: Feature required	Asn Phe Phe Cys Xaa
5228	W "N" or "Xaa" used: Feature required	Gln Xaa Thr Val Arg Gly Glu Lys Gly Gln A
5230	W "N" or "Xaa" used: Feature required	Xaa Arg Lys Xaa Thr Xaa Xaa Pro Gly Cys L
5232	W "N" or "Xaa" used: Feature required	Val Cys Lys Pro Ala Lys Xaa Gly Leu Gly G
5238	W "N" or "Xaa" used: Feature required	Leu Gly Phe Pro Ser Ala Ser Arg Xaa
5255	W "N" or "Xaa" used: Feature required	Ser Cys Ile Gln Gln Val Ser Gln Val Gln T
5272	W "N" or "Xaa" used: Feature required	Trp Glu Thr Lys Cys Cys His Val Arg Ser L
5287	W "N" or "Xaa" used: Feature required	Leu Tyr Phe Leu His Ser Arg Val Cys Ala X
5302	W "N" or "Xaa" used: Feature required	Ile Gln Met Leu Pro Gly Leu Gln Xaa
5317	W "N" or "Xaa" used: Feature required	Leu Val Leu Val Lys Met Gly Tyr Asn Asn L
5332	W "N" or "Xaa" used: Feature required	Ser Gln Val Phe Pro Glu Glu Val Val Xaa
5347	W "N" or "Xaa" used: Feature required	Ile Ser Leu Leu Ile Ala Leu Asp Arg Xaa
5376	W "N" or "Xaa" used: Feature required	Xaa Ala Pro Ala Pro Pro Arg Arg Ala Ala A
5380	W "N" or "Xaa" used: Feature required	Tyr Asn Arg Gly Arg Ala Ala Gly Xaa Arg A
5384	W "N" or "Xaa" used: Feature required	Ala Thr Leu Glu Glu Pro Pro Cys Asn Xaa X
5388	W "N" or "Xaa" used: Feature required	Xaa
5402	W "N" or "Xaa" used: Feature required	Trp Lys Ala Gly Cys Phe Val Pro Leu Pro A
5421	W "N" or "Xaa" used: Feature required	Val Tyr Trp Asn Met Ser Xaa Thr Ile Met M
5442	W "N" or "Xaa" used: Feature required	Arg Asn Ser Lys Thr Val Phe Thr Ser Xaa
5459	W "N" or "Xaa" used: Feature required	Arg Phe Xaa
5478	W "N" or "Xaa" used: Feature required	Xaa
5497	W "N" or "Xaa" used: Feature required	Asp Gly Asp Arg Lys Asp Asp Asn Ser Gly T
5512	W "N" or "Xaa" used: Feature required	Leu Asn Glu Ile Ile Thr Thr Ser Thr Trp A
5529	W "N" or "Xaa" used: Feature required	Cys Phe Leu Val Ala Leu Ile Ile Trp Cys X
5535	W "N" or "Xaa" used: Feature required	Thr Xaa
5552	W "N" or "Xaa" used: Feature required	Leu Leu Gly Trp Arg Ala Ser Leu Cys Met L
5569	W "N" or "Xaa" used: Feature required	Asn Ala Lys Ser Leu Gly Leu Xaa
5594	W "N" or "Xaa" used: Feature required	Pro Pro Gln Lys Ser Ser Cys Xaa Arg Leu H

Input Set: I818683.RAW

Line	Error/Warning	Original Text
5610	W "N" or "Xaa" used: Feature required	Leu Leu Ile Thr Xaa
5625	W "N" or "Xaa" used: Feature required	His Cys Ile Ser Ser Gln Phe Trp Xaa
5642	W "N" or "Xaa" used: Feature required	Cys His Ser Gly Arg Val Gln Phe Arg Arg P
5659	W "N" or "Xaa" used: Feature required	Ala Asn Met Thr Ser Trp Pro Gln Arg Met X
5674	W "N" or "Xaa" used: Feature required	Phe Gly Leu Ser His His Ser Arg Lys Val A
5691	W "N" or "Xaa" used: Feature required	Ala Gly Ser Gly Ser Ser Trp His Asp Val P
5708	W "N" or "Xaa" used: Feature required	Phe Glu Glu Xaa
5725	W "N" or "Xaa" used: Feature required	Leu Tyr Xaa
5740	W "N" or "Xaa" used: Feature required	Leu Ser Lys Leu Pro Met Thr Leu Val Ser P
5757	W "N" or "Xaa" used: Feature required	Trp Trp Asn Xaa
5778	W "N" or "Xaa" used: Feature required	Glu Arg Ala Gly Ser His Gly His Gln Ala L
5780	W "N" or "Xaa" used: Feature required	Leu Xaa
5795	W "N" or "Xaa" used: Feature required	Gln Met Pro Gln Arg Cys Leu Pro Cys Cys M
5832	W "N" or "Xaa" used: Feature required	Arg Phe Tyr Leu Gly Gln Trp Xaa Glu Gly L
5836	W "N" or "Xaa" used: Feature required	Val Gly Tyr Val Gly Pro Ala Asp Gly Ser L
5853	W "N" or "Xaa" used: Feature required	Xaa
5867	W "N" or "Xaa" used: Feature required	Val Ile Leu Asn Lys Ser Ser Arg Xaa
5884	W "N" or "Xaa" used: Feature required	Gly Lys Gly His Xaa
5903	W "N" or "Xaa" used: Feature required	Leu Ser Asn Tyr Leu Phe Lys Thr Pro Arg T
5905	W "N" or "Xaa" used: Feature required	Arg Xaa
5920	W "N" or "Xaa" used: Feature required	Met Cys Leu Pro Leu Leu His Cys Thr Gly A
5924	W "N" or "Xaa" used: Feature required	His Gln Thr Val Gly Leu Val Val His Asp T
5941	W "N" or "Xaa" used: Feature required	Pro Gly Lys Gln Val Trp Xaa
5960	W "N" or "Xaa" used: Feature required	Ser Lys Tyr Phe Xaa
5990	W "N" or "Xaa" used: Feature required	Asn Xaa Asp Thr Thr Phe Lys Asn Lys Met L
6009	W "N" or "Xaa" used: Feature required	Cys Thr Asn Ile Ile Cys Ser Phe Gly Phe P
6026	W "N" or "Xaa" used: Feature required	Ser Gly Ala Val Xaa
6043	W "N" or "Xaa" used: Feature required	Val Val Thr Asp Xaa
6058	W "N" or "Xaa" used: Feature required	Val Lys Ile His Asn His Gly Arg Leu Pro X
6075	W "N" or "Xaa" used: Feature required	Xaa
6093	W "N" or "Xaa" used: Feature required	Leu Asn Arg Ser Arg Ile Pro Thr Gln Ile X
6108	W "N" or "Xaa" used: Feature required	Gly Cys Gly Arg Asn His Leu Ala Phe Lys A
6127	W "N" or "Xaa" used: Feature required	Xaa
6148	W "N" or "Xaa" used: Feature required	Thr Asp Asp Xaa
6179	W "N" or "Xaa" used: Feature required	Phe Thr His Lys Cys Pro Asp Val Xaa
6198	W "N" or "Xaa" used: Feature required	Leu Leu Xaa
6213	W "N" or "Xaa" used: Feature required	Thr Val Ile Val Thr Tyr Cys Gly Pro Leu L
6230	W "N" or "Xaa" used: Feature required	Ser Cys Thr Ile Lys Xaa
6247	W "N" or "Xaa" used: Feature required	Val Pro Arg Ala Ala Asn Lys Gly Xaa
6262	W "N" or "Xaa" used: Feature required	Asp Arg Val Ile Ile Thr Glu Arg Ile Xaa
6293	W "N" or "Xaa" used: Feature required	Xaa
6309	W "N" or "Xaa" used: Feature required	Leu Ile Xaa
6354	W "N" or "Xaa" used: Feature required	Cys Arg Ser Leu Arg Asn Xaa
6373	W "N" or "Xaa" used: Feature required	Gly Phe Ser Gly Xaa
6398	W "N" or "Xaa" used: Feature required	Phe Tyr Val Ser Val Lys Val Phe Lys Xaa
6415	W "N" or "Xaa" used: Feature required	Glu Ile Gln Gln Lys Ser Leu His Ser Ile X
6434	W "N" or "Xaa" used: Feature required	Leu Asn Asp Xaa
6449	W "N" or "Xaa" used: Feature required	Ile Ser His Ser Leu Thr Tyr Ser Phe His L
6468	W "N" or "Xaa" used: Feature required	Cys Ile Gly Ile Cys Arg Xaa
6483	W "N" or "Xaa" used: Feature required	Val Ser Gln Lys Arg Gly His Ile Xaa

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Line	Error/Warning	Original Text
6502	W "N" or "Xaa" used: Feature required	Ser Val Thr Lys Thr Phe Leu Xaa
6734	W Line data has been corrected	GGGTCGACCC ACGCGTCCGG TAAAATATAA AGAAACTG
6735	W Line data has been corrected	AGATATAAGA GTTCGGACCG CCCAGCACAC AAGGTCAG
6736	W Line data has been corrected	CTCGCTATAG CTGTTGTCCA GATCGTTATC TTCTCAGA
6737	W Line data has been corrected	ATCAACTTCT ATAATGTGAG GCCTCCTCTC GACCCTAC
6738	W Line data has been corrected	TGCTTTACTT GTGAAAACGC AGGGGATAAT TATAACTG
6739	W Line data has been corrected	TGGTGTCCAC AAAATACACA GTACTGTTTG ACAGTTCA
6740	W Line data has been corrected	AGCACATCCA TCACCAAAAA GTGTGCCTCC AGAAGTGA
6741	W Line data has been corrected	CACAGCCGAG ATTCTGAACA TACGGAGTGT AGGTCTTG
6742	W Line data has been corrected	GTAGAATTAC CCACCAATCA CACTAATGCA GTGTTTGC
6743	W Line data has been corrected	TCTGGCAGCA GTGCCCCCAG ACTCTACCTA CCAGTGCT
6744	W Line data has been corrected	TTGCTGTGAT GCCACCATTG CTAGGAGAGG CAGAGACC
6745	W Line data has been corrected	AACTGTGTGA ACGGTGAACT TTGGAGTGAA GATCAATC
6746	W Line data has been corrected	ATTGGACCTC AAGGCGAAAG CCAGTGTTTT GCTTGGAT
6747	W Line data has been corrected	CAGGACTGAG GATGGGAATT TGGCAGGGCC TGAGAAGA
6748	W Line data has been corrected	GGTCAAAGAG AGCTACGTTT GGGCAGTTCT GCAGAGAG
6749	W Line data has been corrected	TGACTAGGCC TTTAGCTGAA AAGGATTTCT TGACCTCC
6750	W Line data has been corrected	GGTCAAACCC TCTTGTTTAT GTGATTAGCT CAGAGCAT
6751	W Line data has been corrected	CCTCATGAGA AAGCAGTTTT CCCCACCAAC AGCATAGT
6752	W Line data has been corrected	AAGAAAACTT CCAGTGGAAC TAATATGAAA TCTATTTG
6753	W Line data has been corrected	CTTTTAAATT ATACAATGTA AAAAAAAAAA AAAAAAAAAA
7338	W "N" or "Xaa" used: Feature required	Gln His Trp Cys Gly Cys Trp Arg Glu His X
7348	W "N" or "Xaa" used: Feature required	Leu Asp Leu Ala Gln Leu Val Thr Thr Thr T
7387	W "N" or "Xaa" used: Feature required	Gly Ser Thr Gly Val Ala Ala Gly Gly Ser T
7406	W "N" or "Xaa" used: Feature required	Ser Thr Xaa Ser Ser
7417	W "N" or "Xaa" used: Feature required	Glu Trp Pro Trp Gln His Trp Cys Gly Cys T
7557	W "N" or "Xaa" used: Feature required	Arg Xaa Lys Pro Cys Phe Gly Lys Lys Asn A
7649	W "N" or "Xaa" used: Feature required	Ser Glu Lys Xaa Xaa Gln Glu Glu Tyr Glu L
7691	W "N" or "Xaa" used: Feature required	Leu Gly Arg Ser Tyr Val Leu Pro Ala Phe S
7989	W "N" or "Xaa" used: Feature required	Gln Arg Pro His Pro Gln Pro Trp Xaa Pro M
7993	W "N" or "Xaa" used: Feature required	His Leu Ser Cys Thr His Ile Asn Pro Lys P
8021	W "N" or "Xaa" used: Feature required	Pro Pro Cys His Leu Ser Cys Thr His Ile A
8053	W "N" or "Xaa" used: Feature required	His His Ser Ser Val Pro Trp Leu Phe Cys S
8055	W "N" or "Xaa" used: Feature required	Xaa Gly Leu Gly Phe Ile
8088	W "N" or "Xaa" used: Feature required	His Ser Ser Val Pro Trp Leu Phe Cys Ser S
8150	W "N" or "Xaa" used: Feature required	Pro Pro Ile Phe Cys Leu Phe Thr Xaa Pro A
8152	W "N" or "Xaa" used: Feature required	Leu Asp Arg Val Ala Ala Leu Val Glu Cys T
8172	W "N" or "Xaa" used: Feature required	Leu Ala Trp Arg Leu Asp Xaa Ala Ser
8199	W "N" or "Xaa" used: Feature required	Lys Ser Pro Asn Met Xaa Xaa Ser Ser Pro I
8201	W "N" or "Xaa" used: Feature required	Phe Thr Gly Gln Ile Ser Ser Pro Leu Gly G
8464	W "N" or "Xaa" used: Feature required	Leu Gln Glu Ser Ala Xaa Gln Phe Ser Ser S
8508	W "N" or "Xaa" used: Feature required	Phe Xaa Leu Ala
8547	W "N" or "Xaa" used: Feature required	Pro Tyr Arg Gly Gly Xaa Pro Tyr His Leu P
8551	W "N" or "Xaa" used: Feature required	Cys Pro Ile Arg Xaa Gly Leu Glu Glu Lys G
8553	W "N" or "Xaa" used: Feature required	Gln Glu Pro Gly Met Xaa Gly Ser Cys Trp A
8555	W "N" or "Xaa" used: Feature required	Asn Val Glu Gly Gln Trp Phe Leu Lys Gln G
8557	W "N" or "Xaa" used: Feature required	Arg Xaa Xaa Xaa Leu Gly Leu
8602	W "N" or "Xaa" used: Feature required	Leu Arg Pro Arg His Gly Thr Leu Ala Ala A
8604	W "N" or "Xaa" used: Feature required	Ala Ala Pro Gly Xaa Arg Ser Arg Pro Ala P
8608	W "N" or "Xaa" used: Feature required	Arg Ala Gly Asp Val Gln Pro Arg Pro Gly S

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Line	Error/Warning	Original Text
8612	W "N" or "Xaa" used: Feature required	Val Leu Pro Glu Gly Asp Pro Gly Gly Ala S
8614	W "N" or "Xaa" used: Feature required	Gly Val Pro Ala Pro Cys Val Xaa Glu Thr L
8634	W "N" or "Xaa" used: Feature required	Xaa Xaa Lys Gly Xaa Val Thr Lys Val Lys A
8655	W "N" or "Xaa" used: Feature required	Thr Leu Ala Ala Ala Ala Val Xaa Ala Gly A
8661	W "N" or "Xaa" used: Feature required	Pro Arg Pro Gly Ser Arg Xaa Ala Gly Asp A
8778	W "N" or "Xaa" used: Feature required	Leu Trp His Arg Cys Cys Leu Pro Gly Gly A
8780	W "N" or "Xaa" used: Feature required	Leu Xaa Gln Gly Arg Ser Ala Cys Leu Leu H
8784	W "N" or "Xaa" used: Feature required	Leu Pro Pro Arg Ser Ser Gly Ser Lys Phe X
8811	W "N" or "Xaa" used: Feature required	Ala Xaa Gly Thr His Arg Xaa Ala Tyr Pro G
8937	W "N" or "Xaa" used: Feature required	Ser Cys Phe Leu Val Ala Leu Ile Ile Trp C
8958	W "N" or "Xaa" used: Feature required	Met Trp Val Xaa Gly Glu Glu Val Leu Gly S
8984	W "N" or "Xaa" used: Feature required	Met Asn Arg Val Ala His Pro Ser His Val L
9068	W "N" or "Xaa" used: Feature required	Ile Val Val Xaa Pro Met Gly Ser Gly Ser A
9457	W "N" or "Xaa" used: Feature required	His Arg Trp Val Pro Arg Ser Leu Pro Gly M
9461	W "N" or "Xaa" used: Feature required	Pro Xaa Pro Val Leu Cys Glu Trp Lys Arg L
9465	W "N" or "Xaa" used: Feature required	Ser Xaa Cys Arg Arg Gly His Leu Ser Phe L
9467	W "N" or "Xaa" used: Feature required	Pro Leu Phe Pro Ile Ser Pro Leu Xaa
9502	W "N" or "Xaa" used: Feature required	Arg Gly Pro Gln Pro Pro Pro Gln Xaa Arg G
9504	W "N" or "Xaa" used: Feature required	Gly Tyr Gly Ala Pro Glu Arg Lys Leu Arg T
9506	W "N" or "Xaa" used: Feature required	Glu Arg Xaa Pro Pro Pro Pro Pro Thr Pro G
9512	W "N" or "Xaa" used: Feature required	Ala Ala Arg Xaa Leu Pro Ile Pro Gly Arg A
9649	W "N" or "Xaa" used: Feature required	Cys His Tyr Thr Leu Met Ser His Ser Glu A
9779	W "N" or "Xaa" used: Feature required	Pro Pro His Pro Ser Leu His Pro Val Gln L
9781	W "N" or "Xaa" used: Feature required	Gln Gln Asn Pro Xaa His Asp Gln Arg Ala P
9913	W "N" or "Xaa" used: Feature required	Arg Gly Lys Lys Ile Lys Gly Thr Phe Asn X
9944	W "N" or "Xaa" used: Feature required	Lys Thr Phe Ile Leu Leu Phe Leu Pro Ser S
9946	W "N" or "Xaa" used: Feature required	Xaa Xaa Pro Pro Ser His Ser Ser Thr Leu G
9948	W "N" or "Xaa" used: Feature required	Ile Met Arg Ser Gly Asp Arg Xaa His Xaa G
9971	W "N" or "Xaa" used: Feature required	Val Val Phe Phe Xaa Xaa Phe Phe Glu Met G
9977	W "N" or "Xaa" used: Feature required	Tyr Arg Arg Pro Pro Pro Ser Pro Ala Asn L
9979	W "N" or "Xaa" used: Feature required	Arg Asp Gly Gly His His Val Ser Gln Xaa G
10377	W "N" or "Xaa" used: Feature required	Arg Gly Pro Xaa Asn Gly Arg Phe Ala Leu V
10389	W "N" or "Xaa" used: Feature required	Ala Leu Arg Arg Ala His Asp Tyr Glu Val A
10407	W "N" or "Xaa" used: Feature required	Met Val Ile Xaa Pro Gly Gly Leu Thr Ser G
10462	W "N" or "Xaa" used: Feature required	Xaa Tyr Arg Met Asn Thr Lys Phe Leu Glu S
10548	W "N" or "Xaa" used: Feature required	Thr Xaa Ser Leu Glu Asn His Lys Asn Ile A
10634	W "N" or "Xaa" used: Feature required	Gly Ser Val Leu Leu His Trp Arg Pro Asn X
10656	W "N" or "Xaa" used: Feature required	Ala Gln Tyr Arg Arg Leu Pro Phe Ser Arg A
10672	W "N" or "Xaa" used: Feature required	Ser Gly Ser Val Leu Leu His Trp Arg Pro A
10899	W "N" or "Xaa" used: Feature required	Pro Ala Gly Leu Trp Phe Cys Ile Lys Asn I
10901	W "N" or "Xaa" used: Feature required	Phe Gly Lys Xaa Gly Phe
10959	W "N" or "Xaa" used: Feature required	His Lys Tyr Xaa Gln Glu Ser Lys Lys Ala G
11018	W "N" or "Xaa" used: Feature required	Leu Tyr Leu Leu Gly Asn Ile Asn Lys Arg T